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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/628,300	
	Filing Date	July 28, 2003	
	First Named Inventor	Joseph G. Vazach, et al.	
	Art Unit	3489	
	Examiner Name	Ronald W. Leja	
Total Number of Pages in This Submission	15	Attorney Docket Number	03AB043(1506.034)

ENCLOSURES (Check all that apply)		
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Printed name	Keith M. Baxter	
Date	July 25, 2006	Reg. No. 31,233

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Typed or printed name	Mary K. Vuk	Date	July 25, 2006

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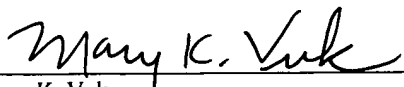
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Mary K. Vuk

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Joseph G. Vazach, et al.  
Serial No.: 10/628,300  
Filed: July 28, 2003  
For: In-Line Passive Barrier for Intrinsically Safe Communication Network  
Art Unit: 3489  
Examiner: Ronald W. Leja  
Docket No.: 03AB043 (1506.034)

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AMENDMENT

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Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
P.O. Box 1450  
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Dear Sir:

In response to the Office Action dated May 5, 2006, please amend the application as follows:

Amendments to the claims begin on page 2 of this communication; and  
Remarks in support of patentability begin on page 5 of this communication.